

Two-Step Login: Publickey+SecurID

Category: Security & Logging In

If you have set up public key authentication for one or more of the SFEs, you are ready to do this two-step connection from your localhost to a system inside the secure enclave, such as:

- Lou, for file storage
- One of the front ends to Pleiades: bridge[1-4], or the PFEs
- The front end to Columbia: cfe2, or directly to a Columbia compute host

If you have not yet set up public key authentication, see [Setting Up Public Key Authentication](#).

sfe1 and Lou2 are used in the examples below.

Step 1: Accessing the SFEs

For accessing sfe1 from your localhost, type the command:

```
your_localhost% ssh username@sfe1.nas.nasa.gov
```

Username is your NAS login name. If you have the same username for your localhost and the NAS systems, you can omit "username@" in the above command.

After typing the command, you will be connected to sfe1 and prompted for your SecurID passcode (your 8-character pin plus the current 6-digit pseudo-random number on your fob) and your private key passphrase.

Step 2: Accessing HECC Systems

For accessing a system inside the enclave, for example, Lou2, from sfe1, type the command:

```
sfe1% ssh lou2
```

You will be prompted for your Lou password.

If you want to avoid a two-step login for future sessions, you are ready now to set up [SSH Passthrough](#).

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<http://www.nas.nasa.gov/hecc/support/kb/entry/231/?ajax=1>